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The South Carolina State Board For Technical And Comprehensive Education



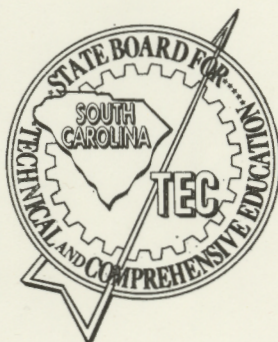
Annual Report

FISCAL YEAR 1979-80

1429 Senate Street
Columbia, South Carolina

19 Years of Economic Opportunity for South Carolinians

The South Carolina State Board For Technical And Comprehensive Education



Annual Report

FISCAL YEAR 1979-80

1429 Senate Street
Columbia, South Carolina

G. WILLIAM DUDLEY, JR.
Executive Director

FRANCIS L. BELL
Chairman

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September, 1980

To His Excellency, Governor Richard W. Riley, Jr., Chairman State Budget and Control Board, and Members of the South Carolina General Assembly.

The South Carolina State Board for Technical and Comprehensive Education respectfully submits for your consideration this report for Fiscal Year 1979-1980 which briefly outlines programs and activities of TEC.

Conservative spending and meticulous planning have enabled technical colleges across our state to increase the number of citizens served while maintaining quality instruction this past year at the 16 campuses. With an allocated budget of \$47,451,674, TEC supported "special schools" for industry, continued cooperation with the State Development Board to recruit industry, supported administration of the 16 institutions, and initiated or expanded job training programs.

The progress of technical education is an indicator of economic progress across the state. Technical education is devoted to increasing the earning power of South Carolinians for an improved quality of life.

Very truly yours,

FRANCIS L. BELL,
Chairman

1979-80

**THE STATE BOARD FOR TECHNICAL AND
COMPREHENSIVE EDUCATION**

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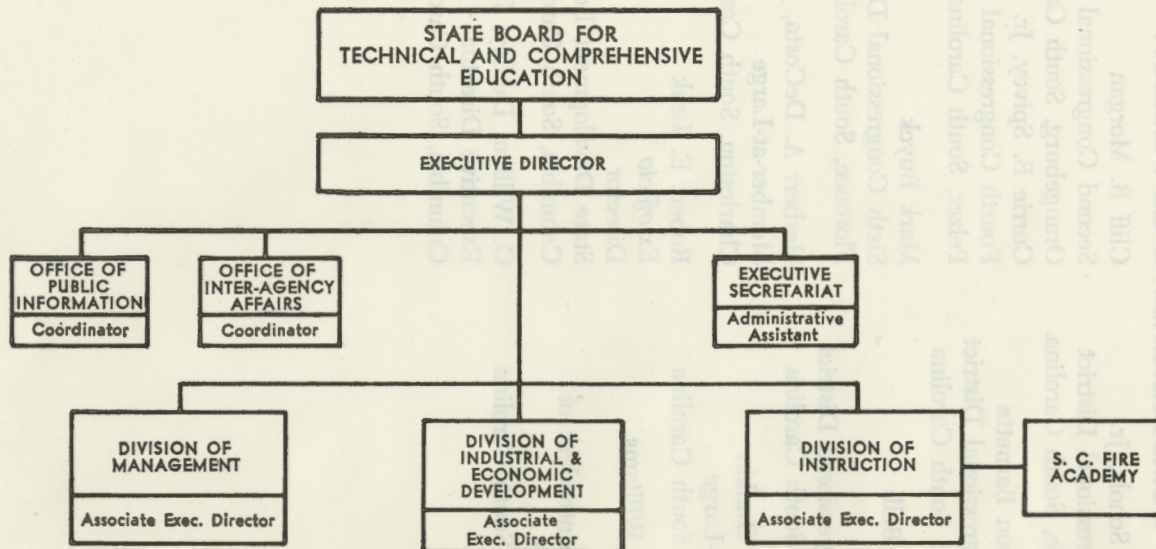
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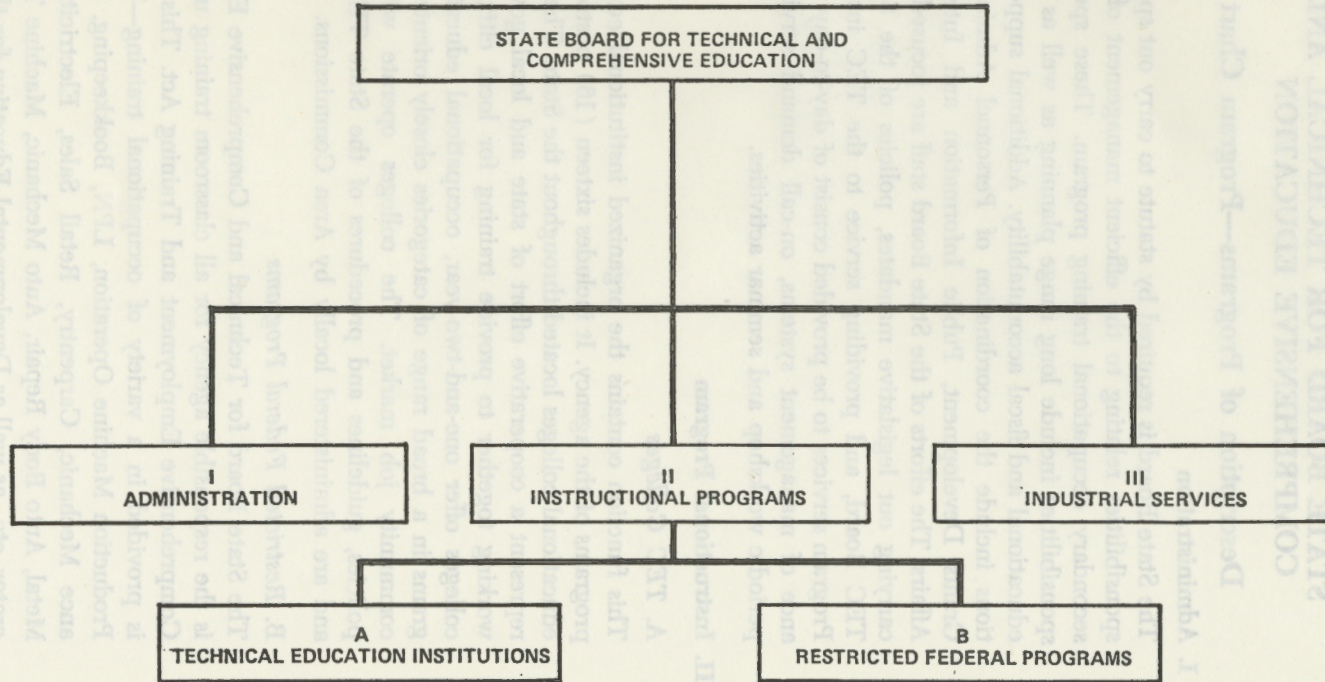
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STATE BOARD FOR TECHNICAL AND COMPREHENSIVE EDUCATION



STATE BOARD FOR TECHNICAL AND COMPREHENSIVE EDUCATION

Description of Programs—Program Chart

I. Administration

The State Board is required by statute to carry out specific responsibilities relating to the efficient management of a post-secondary occupational training program. These specific responsibilities include long range planning as well as insuring educational and fiscal accountability. Additional support functions include the coordination of Personnel Administration, Grants Development, Public Information and Inter-agency Affairs. The efforts of the State Board staff are focused towards carrying out legislative mandates, policies of the State and TEC Board, and providing service to the TEC institutions. Program services to be provided consist of day-to-day maintenance of management systems, on-call demand services, and periodic workshop and seminar activities.

II. Instructional Program

A. *TEC Colleges*

This function contains the organized institutional educational programs of the agency. It includes sixteen (16) postsecondary educational colleges located throughout the State. The colleges represent a cooperative effort of state and local government working together to provide training for local citizens. The colleges offer one-and-two-year, occupational education programs in a broad range of categories closely oriented to the community job market. The colleges operate within the policies, guidelines and procedures of the State TEC Board and are administered locally by Area Commissions.

B. *Restricted Federal Programs*

The State Board for Technical and Comprehensive Education is the responsible agency for all classroom training under the Comprehensive Employment and Training Act. This training is provided in a variety of occupational training—Welding, Production Machine Operation, LPN, Bookkeeping, Maintenance Mechanic, Carpentry, Retail Sales, Electricity, Sheet Metal, Auto Body Repair, Auto Mechanic, Machine Tool Operator, etc., as well as Developmental Education for those who

need it before they can enter one of the regular courses. This instructional subprogram addresses the training needs of a particular socio-economic group that requires job-entry skills. This program does not attempt to teach the individual a complex mix of skills and does not have the same purpose as the State funded curriculum programs. Also under this category are specific federal grants and matching funds which provide adjunct support to the state funded training programs.

III. Industrial Services

This division is responsible for the design, implementation and supervision of training programs for the initial labor force for new and expanding industry. Further, the Industrial Services Division provides industrial relations support to established industry through identification of training needs of the industries and communicating these needs to the Technical Colleges.

PERTINENT FACTS ABOUT TECHNICAL EDUCATION

History: TEC was begun in 1961 to stimulate economic growth in South Carolina through the provision of occupational training for the people. Demands from employers and students led to the development of Agriculture, Business, Engineering, General Education, Health Related, Industrial/Occupational and Public Service careers curricula which are offered through the sixteen statewide TEC colleges. Over the years, TEC matured to become a comprehensive system of postsecondary education with 16 two-year, state supported campuses. TEC exists to meet the needs of South Carolina and her people.

Degrees: Associate Degrees, Diplomas and Certificates.

Faculty: Instructors at TEC come from a variety of educational and industrial backgrounds. Many teach on a full-time basis, while others instruct part-time. They are encouraged to continue their education by pursuing various new courses, in-service training and by returning to industry to stay abreast of current trends. A competent faculty and up-to-date curricula are prerequisites of an effective technical education program.

Areas of Study: Agricultural Technologies; Business Technologies; Engineering Technologies; General Education Technologies; Health-Related Technologies; Industrial/Occupational Technologies; Continuing Education & Public Service Technologies.

Special Programs: Independent of the TEC campuses, TEC offers "Special Schools" training for new and expanding industry. The availability of a properly trained work force to meet industry's particular needs have been provided by "Special Schools" for 582 industries with some 67,201 persons trained to meet specific job requirements. "Special Schools" offer short-range and highly specialized training programs designed to meet the start-up and expansion needs of individual companies. TEC is the prime subcontractor for vocational training under the Comprehensive Education and Training Act of 1973 (CETA). CETA provides classroom training projects, orientation, educational counseling, and developmental education to the economically disadvantaged, unemployed and underemployed individuals.

TEC offers seven major areas of occupational/technical education. Observed as a model by more than 25 states and 22 foreign countries, technical education in South Carolina continues to meet the occupational training and comprehensive educational needs of the state.

MAJOR AGENCY ACTIVITY

The South Carolina State Board for Technical and Comprehensive Education has been working on the "Design for the Eighties" plan over the past year. This concept will keep technical education up-to-date in serving the needs of new and expanding industry. Listening sessions were held at the technical colleges to receive input from industrial and business leaders to find out how TEC can meet their training needs in the Eighties.

In addition to the Listening Sessions, visits were made to research centers and corporate headquarters such as Cincinnati Milacron, General Motors, IBM, Texas Instruments, NCR, and General Electric to determine how technical education can better serve these industries in the future.

Final recommendations of "Design for the Eighties" will be made to the State Board early in the next fiscal year.

TECHNICAL EDUCATION CAMPUSES

1. Ashley J. Little, *President*
Aiken Technical College
Post Office Drawer 696
Aiken, South Carolina 29801
Phone: 593-9231
2. George W. Goldsmith, Jr., *President*
Beaufort Technical College
100 South Ribaut Road
Beaufort South Carolina 29902
Phone: 524-3380
3. Ronald W. Hampton, *President*
Chesterfield-Marlboro Technical College
Post Office Drawer 928
Cheraw, South Carolina 29520
Phone: 537-5286
4. John W. Henry, Jr., *President*
Denmark Technical College
Denmark, South Carolina 29042
Phone: 793-3301
5. Fred C. Fore, *President*
Florence-Darlington Technical College
Post Office Drawer 8000
Florence, South Carolina 29501
Phone: 662-8151
6. Thomas B. Barton, Jr., *President*
Greenville Technical College
Post Office Box 5616, Station B
Greenville, South Carolina 29606
Phone: 242-3170
7. William F. Anderson, *President*
Horry-Georgetown Technical College
Post Office Box 710,
Highway 501
Conway, South Carolina 29526
Phone: 347-3186
8. R. L. Grigsby, Jr., *President*
Midlands Technical College
Airport Campus:
W. Columbia, South Carolina 29169
Phone: 796-8401
Beltline Campus:
P. O. Drawer 2408
316 Beltline Boulevard
Columbia, South Carolina 29205
Phone: 782-5471
Harbison Campus
Post Office Drawer 2408
Columbia, South Carolina 29250
Phone: 758-6876
9. M. Rudy Groomes, *President*
Orangeburg-Calhoun Technical College
Post Office Drawer 1767
Orangeburg, South Carolina 29115
Phone: 536-0311
10. Lex D. Walters, *President*
Piedmont Technical College
Post Office Drawer 1467
Greenwood, South Carolina 29646
Phone: 223-8357
11. Joe D. Gault, *President*
Spartanburg Technical College
Post Office Drawer 4386
Spartanburg, South Carolina 29301
Phone: 576-5770
12. James L. Hudgins, *President*
Sumter Area Technical College
506 North Guignard Drive
Sumter, South Carolina 29150
Phone: 773-9371
13. Don C. Garrison, *President*
Tri-County Technical College
Post Office Box 587
Pendleton, South Carolina 29670
14. Charles F. Ward, *President*
Trident Technical College
North Campus:
7000 Rivers Avenue
N. Charleston, South Carolina 29406
Palmer Campus
125 Bull Street
Charleston, South Carolina 29401
Phone: 572-6111
15. John T. Wynn, *President*
Williamsburg Technical College
601 Lane Road
Kingstree, South Carolina 29556
Phone: 354-7423
16. Baxter M. Hood, *President*
York Technical College
U. S. Highway By-Pass 21-A
Rock Hill, South Carolina 29730
Phone: 328-3843

THE DIVISION OF INDUSTRIAL AND ECONOMIC DEVELOPMENT

The Industrial Division of the State Board for Technical and Comprehensive Education offers preemployment training for new and expanding industry, often called "special schools." A well-trained work force for specific industries have been provided by special schools this year for 80 industries, with 3,545 people trained to meet specific job requirements. Special schools offer both short range and highly specialized training for start-up and expansion of industries across the state.

When an industrial firm considers locating in the state or adding to its facilities, an industrial training consultant from the division is assigned to help the management analyze the staffing needs and prepare a master plan for recruiting, selecting and training workers.

To promote the location of new industry in the state and to help keep industries growing, the division works closely with the State Development Board and other state and local agencies.

The Division of Industrial and Economic Development embodies the overall aim of TEC and its efforts to provide more and better jobs for the people of South Carolina.

The following list shows the special schools sponsored by TEC the past fiscal year.

DIVISION OF INDUSTRIAL AND ECONOMIC DEVELOPMENT

Special Schools

July 1979 through June 1980

Company	City	County	Number Trained
Alumax	Goose Creek	Berkeley	529
Amstore	Liberty	Pickens	39
Anderson Hosiery	Prosperity	Newberry	17
Automated Industrial Electronics	Batesburg	Lexington	18
Beaufort Shirtmakers	Beaufort	Beaufort	44
Beloit-Manhattan	Aiken	Aiken	15
Burlington Industries	Dillon	Dillon	9
Carolina Casuals	Georgetown	Georgetown	2
Champion Laboratories	York	York	54
Cincinnati Milacron	Greenwood	Greenwood	68
Clark Schwebel	Anderson	Anderson	21
Concorde Fibers	Jamestown	Berkeley	29
David's of Dillon	Dillon	Dillon	15
Detroit Broach	Greer	Greenville	33
DuPont	Goose Creek	Berkeley	105
Edgewater Manufacturing	York	York	10
Embellishments Unlimited	Travelers Rest	Greenville	16
Emcon	Easley	Pickens	12
Energy Power Products	Summerville	Berkeley	57
Federal Pacific	Edgefield	Edgefield	15
Fred Gretsch Enterprises	Ridgeland	Jasper	7
GAF Corporation	Chester	Chester	33
Georganne Apparel	Lake City	Florence	110
Gould-Brown Boveri	Florence	Florence	51
Gould-Brown Boveri	West Columbia	Lexington	19
Gould-Brown Boveri	Woodruff	Spartanburg	63
Gould, Inc.	Roebuck	Spartanburg	31
Horsman Dolls, Inc.	Cayce	Lexington	6
HRS Textiles, Inc.	Darlington	Darlington	4
InCon	Columbia	Richland	52
Intape	Fountain Inn	Greenville	12
Jeffrey Manufacturing Company	Belton	Anderson	22
Johnson Bronze	Summerville	Dorchester	12
Jones & Lamson	York	York	20
Juno Tool & Plastic	Rock Hill	York	7
Kayser Roth (Allendale Div.)	Allendale	Allendale	29
K-D Tool	Walterboro	Colleton	3
King-Seeley Thermos	Fairfax	Allendale	43
Kirsch Company	Orangeburg	Orangeburg	49
L'eggs Products	Florence	Florence	176
Lockheed-Georgia	Charleston	Charleston	22
Marquette Metal Products	Fountain Inn	Greenville	24
McLarty Industries	Hampton	Hampton	7
George J. Meyer Manufacturing	Charleston	Charleston	12
Michelin	Greenville	Greenville	27

Company	City	County	Number Trained
Michelin	Lexington	Lexington	53
Michelin	Spartanburg	Spartanburg	17
Midland Ross	Greenwood	Greenwood	52
Mobay Chemical Co.	Goose Creek	Berkeley	45
Monsanto	Moore	Spartanburg	207
Norton Co.	Charleston	Charleston	149
Orian Rugs, Inc.	Anderson	Anderson	2
Parke Davis & Co.	Greenwood	Greenwood	8
Phillips Driscopipe	Startex	Spartanburg	34
Phoenix Glove Co.	Andrews	Georgetown	42
Platt Saco-Lowell	Easley	Pickens	59
Precision Tool & Machine Co.	Beaufort	Beaufort	13
Recco Tape & Label	West Columbia	Lexington	8
Reliance Electric	Greenwood	Greenwood	46
R. E. Phelon	Aiken	Aiken	49
Rexham Corp.	Lancaster	Lancaster	22
Riegel Textile Corp.	LaFrance	Anderson	5
Riegel Textile	Walhalla	Oconee	2
Robert Bosch	Summerville	Dorchester	16
Rockwell International	Marion	Marion	18
Rockwell International	Spartanburg	Spartanburg	48
Rotron	Orangeburg	Orangeburg	45
R. R. Donnelley & Sons	Spartanburg	Spartanburg	24
Sandoz	Martin	Allendale	14
Shakespeare	Columbia	Richland	9
Spring City Knitting	Gaffney	Cherokee	8
Starflo	Orangeburg	Orangeburg	32
Stouffer Foods	Gaffney	Cherokee	78
T & S Brass	Travelers Rest	Greenville	2
Tool Technology	Inman	Spartanburg	24
Union Carbide	Greenwood	Greenwood	305
Velux-Greenwood	Greenwood	Greenwood	6
Westinghouse Corp.	Greenwood	Greenwood	39
Westinghouse Corp.	Sumter	Sumter	47
Yarn Industries	Pageland	Chesterfield	68
Total Number of Students Trained During This Period			3,545
Total Number of Companies Served During This Period			80

TEC'S COMPREHENSIVE MANPOWER PROGRAM

In the past fiscal year, the Comprehensive Manpower Program in South Carolina was continued on a substantially enlarged scale, with a positive impact on the economic and industrial development of the state. With the Office of the Governor as the prime sponsor for the entire state, the State Board for Technical and Comprehensive Education was a subcontractor for all vocational training under the Comprehensive Education and Training Act of 1973 (CETA) and accomplished all classroom training projects, orientation, educational counseling and developmental education. This is the only state in the nation with one prime sponsor and one agency exclusively responsible for all institutional training.

From October 1, 1979, to September 30, 1980, CETA spent \$7,310,045 in classroom training to prepare approximately 6,000 students for employment. All of these students were disadvantaged, unemployed or underemployed.

The latest emphasis in CETA has been the Private Sector Initiative Program (PSIP). The Department of Manpower Services works through industry to develop Private Sector Initiative Programs in cooperation with local technical colleges. This has been done by conducting needs surveys and setting up local craft advisory councils to recommend course content and competency needs of individuals who are needed by private industry in South Carolina.

The major objective of these programs is to work with local technical colleges to identify potential students who are economically disadvantaged and then to help them acquire an occupational skill that has been identified by the Private Sector Initiative Program Advisory Councils so that these people can become gainfully employed.

This past year, more than half the technical colleges in South Carolina have been involved in the PSIP.

AIKEN TECHNICAL COLLEGE

During the year at Aiken Technical College the SACS Accreditation Reaffirmation Team visited in May, five years after original accreditation.

An associate degree program in Vocational-Technical Education for faculty members and vocational high school teachers was implemented.

Approval was obtained for an associate degree program in Industrial Management, with planned startup in Fall, 1980.

First graduates of two-year Automotive, Machine Tool, Welding, and Electronics Engineering Technology programs completed their programs.

Articulation procedures were implemented between Aiken County Vocational School and Aiken TEC for Machine Tool students.

Aiken TEC received \$1500 "Bridge to the 80's" grant from "Design for the 80's" funds which permitted a return to industry program for some faculty members and financed the development of promotional materials associated with training for new technologies.

TEC conducted first annual welding contests—one for area high school students, another for TEC System students.

The Student Chapter of American Welding Society established the Ken Hewitt Memorial Scholarship for a welding student.

Multi-skill training in-plant was initiated through contract with Daniel Construction Company at Columbia Nitrogen Co.

Second year welding training in-plant continued through a contract with Hamburg Industry.

A new welding program for inmates at AYCC under CMP Office was started.

A new Mine Safety Training Program was initiated.

"Design for the 80's Listening Session" for area industry and business executives was held.

Aiken TEC conducted three public forums on "Energy and the Way We Live."

Also conducted a supervisory training program for International Management Council of CSRA consisting of eleven seminars and a continuing welder certification program through contracts with four area industries.

All campus buildings were assigned names.

Aiken TEC became the first TEC institution to go on-line via computer remote for all student records in the Student Master Record Data Base.

BEAUFORT TECHNICAL COLLEGE

During the FY 1979-80, Beaufort Technical College had a very successful year. Beaufort Technical College averaged a 9.3 percent increase in the enrollment (headcount) of students enrolled in technical education programs. Beaufort TEC had an increase in the number of full time equivalent (FTE) students of 5 percent in our technical education programs.

The FTE output for technical and continuing education programs exceeded all growth projections and the FTE output was greater than the number of FTE's funded by the State. The total unduplicated headcount of all students attending classes or seminars at Beaufort TEC exceeded 4,000 students. In light of the college's continued enrollment growth over the past several years, the staff has still been able to expand services to the students without an increase in the number of staff positions. A Fire Science Program, which is coordinated through Midlands TEC was established at Beaufort TEC. Forty-five students are presently enrolled in the Associate Degree Program.

CHESTERFIELD-MARLBORO TECHNICAL COLLEGE

Chesterfield-Marlboro Technical College experienced an enrollment increase of 12.1 percent during the past fiscal year, with 5,981 individuals participating in one or more of the college's programs.

C-M TEC has also instituted a career center and placement service, both designed to help students prepare for a productive career in the world of work, and to assist them in locating employment after graduation.

A new approach to supervisory development training has created dramatic increases in interest and involvement on the part of area businesses and industries.

In an ongoing effort to meet the training needs of its service area, Chesterfield-Marlboro TEC has started programs in Registered Nurse training (satellite program) and Industrial Maintenance Mechanics.

DENMARK TECHNICAL COLLEGE

A highlight of Denmark Technical College's past year was receiving full accreditation from the Southern Association of Colleges and Schools. After receiving the accreditation, the State Board for Technical and Comprehensive Education voted to change the name of the college from Denmark Technical Education Center to Denmark Technical College.

Denmark offers 18 diploma programs and five associate degree programs. Unduplicated headcount for FY 1979-1980 showed 1,181 students enrolled.

Grants for institutional development were received by Denmark TEC from Title III, National Science Foundation, State Board for

Technical and Comprehensive Education "Design for the Eighties" program, Special Services for Disadvantaged Students, Talent Search, Veteran's Cost of Instruction, CETA and the College Library Resource Program.

The Division of Student Services offered academic skills workshops and a referral service for academic tutoring through the Counseling Center. A "Career Day" was held at the college in March with over 600 area high school students participating. Negotiations were completed for a cooperative work experience for eight students during the 1980-81 school year.

FLORENCE-DARLINGTON TECHNICAL COLLEGE

Florence-Darlington TEC has focused its attention on the expansion of the nursing and allied health curricula enrollment. The opening of a new Regional Hospital emphasized more distinctly the demand for nurses and allied health employees. With funding provided by the Legislature, Florence-Darlington TEC is in the process of increasing enrollment in the registered nursing program and all other related allied health activities to meet the increased demand.

Through a grant awarded by the U.S. Department of Energy, the college will be able to provide a central energy facility to heat and cool the entire campus. As a part of the college's overall expansion program, a Capital Improvement Bond issue was approved by the General Assembly to be used for campus site plan improvements and to construct an automotive diesel laboratory facility. Current plans are for construction to begin on all three phases of this project during FY81.

The college has continued its involvement in international education through the Community College Cooperative for International Development and was able to send two faculty members to Taiwan, Republic of China, to study that country's educational and cultural system which will allow us to provide the Taiwanese with technical assistance.

A 4,000 square foot special schools training center jointly funded by Florence-Darlington Technical College and the Florence County Council was constructed and put in operation to provide special training for new and expanding industries in our service area.

Florence-Darlington Technical College Educational Foundation was organized and began its operations during the year to provide

an avenue for the private sector to assist the college in expanding its educational offerings and programs.

In order to give direction to future plans and operations of the institution, a comprehensive and long-range five-year plan was completed which included an in-depth study of each degree and diploma program to insure that the college is preparing graduates skilled to meet the needs of business and industry. A result of this plan created a committee to study recruitment, retention, and placement of students to provide better service to students and community. This long-range plan will be updated on an annual basis.

GREENVILLE TECHNICAL COLLEGE

Completion of the Five-Year Capital Improvements Plan (1975-80) at Greenville Technical College was marked with the May 2 dedication of the Student Center, Criminal Justice Building, and the Administration Building.

The Student Center, one of the most modern of its kind, provides a much needed center for student services at this commuter based institution. Funds for this \$1.125 million project were approved by the S. C. General Assembly and represent the first brick and mortar funds ever approved by the S. C. General Assembly for Greenville TEC. This building was chosen to receive the annual Design Recognition Award presented by the Greater Greenville Chamber of Commerce.

The Criminal Justice Building, a 20,000 sq. ft. structure, houses classrooms, offices, a demonstration lab, and a model courtroom for the Criminal Justice and Para-Legal Technology programs. This building was funded by \$350,000 from the Law Enforcement Assistance Administration and \$280,000 from Greenville County.

The Administration Building houses administrative offices, the business office, personnel office, and offices for student affairs personnel, as well as modern classrooms that occupy the second floor. Greenville County Council and the South Carolina Appalachian Council of Governments shared equally in the funding of the \$1 million, 30,000 sq. ft. facility.

A Technical Scholarship Program, unique to Greenville Technical College among the institutions that comprise the S. C. State TEC System, was initiated in September, 1979, with ten area industries cooperating in the venture.

The success of this new program is shown in the fact that 18 major firms are now participating in the program that accommodates up to 100 students.

This is a three-year plan for students to pursue an associate degree in Electronic Engineering Technology, Mechanical Engineering Technology (Machine Shop or Drafting), or Textile Management while employed by a participating company.

An articulation project between Greenville Technical College and Clemson University has resulted in an agreement that will allow students to complete freshman and sophomore years of pre-engineering college transfer courses and enter Clemson as juniors in an engineering curriculum. Similar transfer agreements are in effect with other senior institutions, such as the University of South Carolina, North Carolina State University, and Georgia Tech.

A new Career Direction Center opened in January as a consolidation of many of the counseling programs on campus. Included in the Center is a computer terminal, tied into the S. C. Occupational Information System, a program of the S. C. Employment Security Commission, giving information on occupations, college majors, apprenticeship programs, and subjects related to occupations.

The terminal also has on file Job Bank, giving data on jobs currently available in the state through Job Service.

Early in the year, Greenville Technical College officials made application to the Accreditation Board for Engineering and Technology (ABET), formerly known as the Engineers' Council for Professional Development (ECPD), for accreditation of four associate degree programs: Architectural Engineering Technology, Electronics Engineering Technology, Mechanical Engineering Technology, and Industrial Engineering Technology. Candidate status for Civil Engineering Technology was also sought.

At the time of this publication, verbal approval of the accreditation application to ABET has been received, and formal accreditation application to ABET has been received, and formal accreditation will be forthcoming immediately.

Off-campus sites for freshman and sophomore level college transfer courses offered by Greenville Technical College have been increased from two to five.

Construction of a 3,000 sq. ft. Truck Driver Training Building on the south end of the Greenville TEC campus was begun dur-

ing the year, making it possible for this training program to be located adjacent to other programs in the Industrial Division. Funded by the Appalachian Regional Commission and local funds, this \$125,000 facility houses classrooms, laboratories, and a work bay. A grant of \$13,000, also from the Appalachian Regional Commission, is used for training equipment. This structure was ready for occupancy in September.

The three-year \$1.2 million Advanced Institutional Development Program (AIDP), funded by the Office of Education, was concluded this year. A fourth year continuation award of \$124,000 has been approved and will include three components: the Student Success Center, Instructional Improvement, and Administrative Development.

In February, 1980, Greenville Technical College, in conjunction with Daniel International and the J. E. Sirrine Company, instituted an accelerated drafting program specially designed as a solution to the critical need of those major firms for entry level drafters for September employment. A capacity enrollment of 76 students was reached immediately.

Increasing emphasis on the close articulation between Greenville Technical College and the Vocational High Schools in Greenville County resulted in a joint application to the Appalachian Regional Commission by Greenville TEC and the School District of Greenville County for funds to support a full-time director of articulation between the institutions. Funds in the amount of \$39,140 have been granted.

HORRY-GEORGETOWN TECHNICAL COLLEGE

For the second straight year, Horry-Georgetown TEC is showing significant growth in enrollment. Community awareness and support of this area's technical career opportunities, high technology, and the state system's DESIGN FOR THE 80's plan all contributed to Horry-Georgetown Technical College's most successful year ever.

Alternate funding was explored and the Grants and Development department came up with approximately \$100,000 in Title III money, to be used for planning. Another bright spot was the establishment of an independent Horry-Georgetown Technical College Foundation, designed to further the aims of the College.

Cooperative ventures were undertaken with Coastal Carolina College, located just "across the street" from Horry-Georgetown TEC. Implementation of an Industrial Education program is near-

ing completion. The program would graduate a student with a baccalaureate degree with industrial "major courses" taken at TEC and education courses taken at Coastal. The two schools can now also offer joint use of their libraries to either student bodies, greatly expanding the number of available volumes.

Horry-Georgetown TEC is now one of only four schools in the United States offering Energy Conservation and Use Management Technology. The pilot program is in its second year. The Continuing Education Department recorded an impressive 75.6% increase in enrollment and moving toward an emphasis on industrially-related courses such as the highly successful new Supervisory Development series.

MIDLANDS TECHNICAL COLLEGE

Several major projects last year have resulted in a positive impact upon the goals of Midlands Technical College's Master Plan for Development. The opening of Harbison, the college's third campus, was a milestone in the growth of the college. Renovation of the facilities were virtually completed and plans were developed for the official opening of the campus in the fall of this year.

Significant progress was also made toward completing the renovation of the Airport Campus. Construction of a second shop/classroom building and a heavy equipment training facility is now underway with completion of these projects expected next Spring.

A parking lot was constructed on the Beltline Campus to replace over 200 parking spaces lost as a result of a road extension project of the South Carolina Highway Department.

Midlands Technical College awarded more associate degrees this year than any other college in South Carolina.

In an effort to maximize financial resources, the college revamped its energy conservation program which resulted in a savings of \$66,880.00 this past fiscal year.

ORANGEBURG-CALHOUN TECHNICAL COLLEGE

Orangeburg-Calhoun Technical College enrolled slightly over 9100 area citizens during FY '79-'80. This was the highest enrollment in the institution's history.

During this past fiscal year, funds were obtained to expand the facilities to include an agribusiness shop building, a lecture room/classroom area, and an industry training building. These facilities

are designed to enhance the two major sources of our area's economy . . . agriculture and industry.

A Title III grant (for developing institutions) was funded through the Department of HEW which provided the establishment of a faculty/staff development component, a student center, and a research office. These components will greatly enhance Orangeburg-Calhoun TEC's purpose in meeting its objective in the communities.

Rotron, a division of the EG&G, located in Orangeburg and special schools training was provided by O-C TEC for approximately 100 employees. In addition, special schools were conducted for Starflo Corporation Valve Company, and Applied Engineering, a producer of equipment for nuclear plants.

The Orangeburg-Calhoun Technical College Foundation completed its first solicitation campaign which resulted in the purchase of an energized x-ray lab for the radiologic department.

PIEDMONT TECHNICAL COLLEGE

Piedmont's services to industry were expanded through Special Schools programs for new and expanding industry in the seven-county support area in which more than 850 employees were trained. A new Assessment Center developed and implemented during the 1979-80 year provides a testing mechanism for companies to determine whether employees qualify for supervisory positions.

A college-wide study was completed to insure that all academic programs require specified competencies of students. In line with the effort toward enhancing academic quality, a faculty/staff development program was fully implemented. The Employee Supervision program was taken off-campus and offered in several industrial plants in the seven-county area, and the new Industrial Maintenance Mechanic program completed its first year of operation.

Articulation with vocational centers in Piedmont's support area has set the stage for granting advanced standing to students in those institutions who enroll at the college.

The 1979-80 building program saw an Automotive Training Facility opened for use, ground broken for a Multi-Purpose Building and designs completed for Health Education and Industrial Services facilities.

A Board of Visitors was established, comprised of community leaders from each of the seven supporting counties to assist the college in the accomplishment of well-defined goals.

SPARTANBURG TECHNICAL COLLEGE

Spartanburg TEC was designated the leading institution in South Carolina for "Energy And The Way We Live," forums sponsored by AACJC and the National Endowment for Humanities.

The College custom-tailored courses for industry in the area including such courses as Maintenance Mechanics, Climate Control and Industrial Electronics.

Spartanburg TEC received a grant totaling \$240,000 to implement an Employability Skills training program for Spartanburg County.

The College accepted the transfer of the Licensed Practical Nurse program from the area vocational schools.

A new diesel option was added to the automotive curriculum.

An active faculty-staff development program including "Return to Industry" was implemented.

The College received fourth year funding for Cooperative Education.

TEC received funds for the implementation of the Private Sector Initiative Program (PSIP) in Technical Drafting.

The College contracted with Spartanburg County to provide training for public service employees and implemented a program for training county personnel both supervisory and hourly paid level.

SUMTER AREA TECHNICAL COLLEGE

Sumter TEC's enrollment in curriculum programs exceeded projections by 177.5 FTE, an increase of 1 percent. The Sumter Area Technical College Foundation, Inc., raised \$120,000 in gifts and pledges. A new Student Center complex was constructed and occupied.

The College acquired \$421,886 in competitive funds. Two new programs, Radio Broadcasting and Industrial Maintenance Mechanics, were implemented. State Board approval for two new programs, Construction Management and Electronics (2nd year expansion), was acquired. Business programs were evaluated and two new options, Fashion Merchandising and Retail Store Operations, were added to replace the current General Marketing program. Two new instructional support programs, SCOPE and Special Services, were begun and achieved their stated objectives.

Title III Instructional Improvement was begun and met its objectives for the first year. Program goals are being written for all

programs, with final goals including input from faculty, graduates, and advisory committee members. A formal faculty, staff and program development (FSPD) program was begun and provided several worthwhile activities. A total of 1,719 contact hours were provided on campus in eight workshops. In addition, nine off-campus activities were sponsored by FSPD. The foundation for a much larger and broader program has been laid.

An Advisory Committee dinner was held for all reconstituted Advisory Committees.

The College became a member of Instructional ACCTion and utilized its staff in helping implement Title III and FSPD activities. Three new division deans were appointed, and all provided excellent leadership for their respective divisions. New emphasis was placed on quality and effectiveness in the CETA office. Two special grants were received in Continuing Education to meet special programs needs in EMT training (Title I) and technological advancement (Design for 80's). A 1200 square-foot lecture/seminar room was constructed, and Continuing Education offices and classrooms were developed in the area occupied by the old canteen.

Major improvement in grounds and parking were made by installing curbing, expanding the parking area, and transplanting grass. An additional 800 square feet of instructional space was provided by remodeling a section of shipping and receiving for use by SCOPE. A more realistic tuition charge policy for students receiving grants or veterans benefits was adopted. Several out-of-state colleges were visited, and staff and faculty obtained many ideas which, when implemented, will increase services to students. A Job Location and Development Program to provide part-time work for students was established. The transition to State Student Records Systems was completed.

A directive which defines responsibility of members of the college in job placement was published, and responsibility for job placement was reassigned. Staffing for the Financial Aid Office was increased and resulted in more efficient operation and better service to students. In coordination with the Vice President for Educational Affairs, the human relations courses were revised to make them more relevant to the curriculum of which they are a part.

Better working relations with several high schools in the four-county area were established. A good working relationship with the Counselor Advisory Committee was maintained, and a workshop for this group was sponsored. Available services for night

students were improved. More current high school graduates were enrolled. A functioning 504 Committee was established, and college facilities met the June 3 compliance deadline. An internal switch-board user's survey was conducted and procedures were developed for improving staffing and service. Untraceable long distance calls have been reduced from 15-20 a month to 1-3. One operators' training session was held. All facilities information has been accurately entered in the State computer. The Foundation books have been transferred to the Division of Planning and Grants, and an accurate accounting system has been developed.

A procedure for coordinating the training of PSE employees has been developed, and seven employees are currently in training. Two special schools training programs for Westinghouse Corporation were offered. The College participated in the recruitment of Emser-Werke. The College assisted the Lee and Clarendon County Development Boards with industrial development. A plan for a comprehensive Career Development Center was developed.

TRI-COUNTY TECHNICAL COLLEGE

Programmatic and campus development activities headlined the list of accomplishments at Tri-County Technical College.

Engineering Graphics Technology and Masonry became the first departments to award diplomas and degrees that list each competency of the graduate. The competency-based diplomas and degrees tell prospective employers the degree to which the graduate mastered each skill. College officials are progressing toward eventually awarding similar diplomas and degrees in all programs.

Following a meeting with area industrialists on August 14, 1979, Tri-County Technical College, with the assistance of the Bureau of Apprenticeship Training of the U. S. Department of Labor, proceeded to establish apprenticeship training in programs where practicable. By the end of the year, 30 students were training through apprenticeship agreements with area industries. They were in tool and die making, maintenance mechanics, electronics, quality control, injection molding, and screw machine operation.

To make it possible for students to move from vocational training programs in the secondary schools into complementary programs at TEC without having to repeat courses, Tri-County signed articulation agreements with all four vocational centers in the college's service area. The agreements were the first ever signed by Tri-

County TEC and the vocational centers aimed at formalizing their efforts to coordinate complementary training programs.

A record 978 students received \$579,007 in financial aid as the Middle Income Assistance Act was implemented.

Students attended their first classes at the beginning of the spring quarter in the new Oconee Hall. The three-story structure is the first multi-story building on the campus of Tri-County TEC. It houses a 225 seat auditorium, 16 classrooms, two chemistry laboratories, two physics laboratories, a biology laboratory, a testing room, a study room, and offices. The new facilities made it possible for the college to abandon 16 temporary classrooms that had been used several years beyond their designed life expectancy.

Major renovations began in the Learning Resources Center and construction began on a shipping and receiving building while alterations were made in all of the existing buildings to accommodate handicapped students in the restrooms and around building entrances and stairways.

Design plans were completed by the architects and funding was being sought at the end of the year for construction of student, welding and textile centers.

The first Vietnam veterans memorial in South Carolina was erected and dedicated at the main entrance to the campus of Tri-County Technical College. The memorial flag plaza features massive flags and flag poles and five monuments inscribed with the names of the servicemen from Anderson, Oconee and Pickens counties who died in Vietnam. Approximately 1,000 residents of the area, including families of the Vietnam victims, attended the dedication ceremony.

TRIDENT TECHNICAL COLLEGE

After a year of intensive self evaluation and planning, TTC is beginning a new decade with its goals and mission clearly defined.

With the help of an Advanced Institutional Development Grant, TTC has developed an annual planning cycle, a new mission statement and a set of 16 five year goals.

Although difficulties have been encountered in the completion of the new Palmer Campus in historic Charleston, plans for the Berkeley campus are moving ahead. The architects have been selected, working drawings completed, and site preparation has begun while waiting the allocation of bond monies.

The main thrust of FY 1979-80 activities has been in instructional improvement. Extensive evaluation of 39 programs has been completed and provided a wealth of data about instructional strengths and weaknesses. Other surveys of graduates, employers, and non-returning students yielded much needed information on which to base planning efforts.

As evaluation was continuing, an institution-wide student retention effort was launched. Comprised of a "We care about students" campaign and intensive workshops for faculty and staff, the effort also involved the development of divisional retention strategies ranging from on line computer registration to personalized monitoring of students experiencing academic difficulty.

Also implemented were new Student Development counseling procedures and a handicapped students advocacy plan. Additionally, FY 1979-80 saw the institutionalization of TTC's model women's outreach program, FACET/FACIT.

In cooperation with the South Carolina Occupational Information System (SCOIS), three computer terminals are now located in Tech's career centers. The terminals, combined with other resource materials, provide an invaluable resource for students and area residents. An average of over 300 persons a month benefitted from contact with the career centers.

An outreach arm of TTC is TEC TALK an informational phone-tape system with almost 400 tapes. Last fiscal year, TEC TALK reported nearly 30,000 calls.

The institutional goal of competency based instruction continued to be emphasized as were the needs of local employers. In the past year over forty industries have been served with customized training through TTC.

The Professional and Vocational Development Seminar Program was established in early fiscal 1979 to assist individuals in meeting their personal and career goals. Last year more than 2,700 participants attended nearly 100 programs making TTC the seminar leader for the South Carolina Lowcountry. Also initiated by the Continuing Education Unit was an innovative program for local industry, "Train the Trainer."

The extension center operation, utilizing evaluative data, streamlined its offerings to better reach citizens of the tri-county area not living adjacent to either main campus. And finally, a NCR-V8550 computer was acquired which, among other functions, has enabled TTC to computerize its payroll and labor distribution processes.

WILLIAMSBURG TECHNICAL COLLEGE

Over the past year, Williamsburg Technical College has been successful in providing increased services to the community. Much of these services are the result of increased interest in grants.

In cooperation with the National Endowment for the Humanities, Williamsburg Tech was funded for a series of four National Energy Forums open to the public. The College completed the first year of an Upward Bound project serving all high schools in the service area. ENCORE, a Displaced Homemakers grant, completed a second year of successful operation. The College became eligible for and was successful in acquiring a competitive Title III grant specifically earmarked for institutional improvement. All grants totaled to almost \$450,000. Williamsburg Tech also took advantage of a "Design for the 80's" grant to provide special training for a Diesel Mechanics instructor. This training provided the opportunity for Automotive Mechanics students to specialize in a job area with high employment potential.

The College finished the year with the largest number of contact hours earned in its ten-year history. To accommodate the large number of students, renovations were made largely by institutional personnel. A steady growth pattern is still occurring at Williamsburg TEC General Business continues to lead with an increase of 52% over last year, followed by the General Technology associate degree program. Plans are also taking shape for the construction of a much needed Learning Resources Center to be funded by bonds approved by the General Assembly. This facility will not only provide a valuable service to the College and community, but also relieve some of the need for additional classroom space.

The College is in the process of conducting a self-study which will culminate in a visit by the SACS Commission on Colleges visiting committee in the spring of 1982. This is the normal process used to reaffirm college level accreditation.

YORK TECHNICAL COLLEGE

This past year at York Technical College was a very good year for the College and the area served. Industrial development was the best it has been in the past few years. York Technical College staff worked with community leaders to establish nine new industries in York, Chester and Lancaster counties. More than half of these industries would not have come to this area if it had not been for the technical training available through the College.

The College was able to add 7500 square feet to the Student Center utilizing revenue from the College and York County for design and construction. An Industrial Shop expansion (11,000 square feet) was designed and funded during the year and will be constructed during 1980/81. York Technical College offers nine programs with advanced placement possibilities for area vocational high school graduates. During the year, College staff worked with vocational high schools' staff in developing advance placement agreements in seven of the nine programs.

Implemented a "Junior Plan" for area high schools in York, Chester and Lancaster counties. Purpose of the plan is to give high school juniors the opportunity to view technical education programs as an alternative in career decision making. Increased enrollment to maximum capacity in Machine Tool to meet employee demands of new industry moving to the area. Developed first college credit at home course through ETV, "Principles of Supervision" for Industrial Engineering Technology.

Developed a slide presentation on York Technical College for Rock Hill Chamber of Commerce annual banquet. Initiated a Machine Tool training program under Title VII (Private Sector Initiative Program). Applied for and received a \$70,000 nursing grant to expand nursing education at York Technical College and USC-Lancaster. The Engineering Technology Division of the College has prepared itself and submitted an application to "Engineering Council for Professional Development" for an accrediting team visit. The team will visit during Spring of 1981.

This year the local chapter of Phi Theta Kappa won regional and national recognition for York Technical College. A self study for accreditation of the Medical Laboratory Technology program was conducted. The accreditation team will visit in the Fall of 1980. In plant upgrading training for area industry was greatly expanded. New manufacturing processes are creating a need for upgrading industry employees. In mid summer of 1979 the College established a GED program at the York County prison. Twelve to fifteen students have been enrolled each quarter. Three students have since entered the College, one has completed high school equivalency requirements, one entered CETA training and one moved out of the area. The remainder are still in the program.

In January 1980, the College began a literacy program. Thirty-four adults were trained to work as tutors for individuals who are functionally illiterate. This program was started because many

functionally illiterate people expressed an interest in furthering their education. These individuals cannot successfully function in society until they are able to read and write.

One hundred percent of the 1980 Associate Degree Nursing graduates passed the State Board Examination for Registry in South Carolina. York TEC was the only institution in the state with 100 percent.

Institution	Program	Year	Graduates	Year	Graduates
York TEC		205	0	187	372
Williamson TEC		14	0	20	81
Trident TEC		528	0	197	721
Ta-County TEC		178	0	104	239
Sumter TEC		145	10	59	214
Spartanburg TEC		159	0	212	371
Piedmont TEC		178	88	77	321
Orangeburg-Calhoun TEC		123	47	75	245
Midlands TEC		700	0	372	1,072
Horry-Georgetown TEC		132	0	83	185
Greenville TEC		352	0	323	338
Florence-Darlington TEC		359	0	184	484
Danmark TEC		0	0	85	87
Charleston-Marble TEC		89	0	11	30
Beaufort TEC		77	0	83	140
Aiken TEC		81	0	81	152
Total		3,438	122	2,161	5,684

APPENDIX A

DEGREES AND DIPLOMAS AWARDED BETWEEN

June 1, 1978 and July 30, 1979

Institution	Degree Programs	Diploma Programs		Total Graduates
		Two Year	One Year	
Aiken TEC	61	0	91	152
Beaufort TEC	77	0	63	140
Chesterfield-Marlboro TEC	69	0	11	80
Denmark TEC	0	0	65	65
Florence-Darlington TEC .	320	0	164	484
Greenville TEC	555	0	333	888
Horry-Georgetown TEC .	132	0	63	195
Midlands TEC	700	0	372	1,072
Orangeburg-Calhoun TEC	123	47	75	245
Piedmont TEC	176	68	77	321
Spartanburg TEC	159	0	212	371
Sumter TEC	145	10	59	214
Tri-County TEC	176	0	104	280
Trident TEC	526	0	195	721
Williamsburg TEC	14	0	50	64
York TEC	205	0	167	372
Total	3,438	125	2,101	5,664

APPENDIX B

FULL-TIME EQUIVALENT ENROLLMENTS FOR FY 1974/75, FY 1975/76, FY 1976/77 AND FY 1977/78, FY 1978/79 BY TEC INSTITUTION

<i>Institution</i>	<i>Actual FY 1974/75</i>	<i>Actual FY 1975/76</i>	<i>Actual FY 1976/77</i>	<i>Actual FY 1977/78</i>	<i>Actual FY 1978/79</i>
Aiken	747.3	881.6	811.3	909	916
Beaufort	1,003.6	1,170.5	1,085.8	960	946
Chesterfield/Marlboro ...	718.7	935.0	658.9	547	483
Denmark	736.7	1,015.7	862.2	801	603
Florence/Darlington	1,952.7	2,426.9	2,010.3	2,165	2,365
Greenville	4,504.1	5,831.2	5,568.8	5,252	5,084
Horry/Georgetown	920.7	1,069.7	1,136.7	1,242	1,174
Midlands	4,720.8	5,340.5	4,832.4	5,353	5,081
Orangeburg/Calhoun	1,684.4	1,757.2	1,522.2	1,640	1,504
Piedmont	1,735.8	1,997.9	1,702.7	1,705	1,635
Spartanburg	1,864.0	2,056.9	1,732.0	1,671	1,618
Sumter	1,307.4	1,375.1	1,209.6	1,355	1,262
Tri-County	2,045.7	2,409.7	2,232.5	2,062	2,035
Trident	3,823.4	5,573.9	5,362.9	5,730	5,571
Williamsburg	375.7	597.4	572.5	610	477
York	1,277.3	1,570.8	1,355.2	1,442	1,460
Total	29,417.4	36,010.0	32,656.0	33,444	32,214

Source: TEC Management Information System.

APPENDIX C

FULL-TIME EQUIVALENT ENROLLMENT GROWTH WITHIN THE TECHNICAL EDUCATION PROGRAM, FY 1973-74 THROUGH 1978-79

<i>Cluster</i>	<i>FTE 1973-74</i>	<i>FTE 1974-75</i>	<i>FTE 1975-76</i>	<i>FTE 1976-77</i>	<i>FTE 1977-78</i>	<i>FTE 1978-79</i>
Business	7,287	9,675.3	12,280.2	11,015.6	11,461	11,006
Industrial-Occupational	7,127	9,236.1	10,963.7	9,995.3	9,877	9,395
AA/AS	621.2	1,155.8	2,023.9	2,167.1	2,425	2,379
Public Service	1,219.9	1,781.9	2,915.0	2,649.8	2,702	2,471
Health	2,196.0	2,594.0	2,595.2	2,693.4	2,780	2,718
Agriculture	356.8	458.6	625.4	640.6	584	505
Engineering	2,953.3	3,637.8	3,830.7	3,135.3	2,918	3,045
Career Dev./Undtd. .	252.2	877.9	775.9	358.9	697	695
Total	22,013.4	29,417.4	36,010.0	32,656.0	33,444	32,214

Source: TEC Management Information System.

APPENDIX D

TECHNICAL AND COMPREHENSIVE EDUCATION ANNUALIZED UNDUPLICATED HEADCOUNT ENROLLMENT 1961-79

Year	TEC Center Enrollments	Special Schools Completions	Total
1961-62	.....	475	475
1962-63	1,122	2,190	3,312
1963-64	11,867	2,785	14,652
1964-65	18,659	2,824	21,483
1965-66	32,967	5,044	38,011
1966-67	37,046	5,704	42,750
1967-68	42,146	4,081	46,227
1968-69	59,817	4,419	64,236
1969-70	79,001	4,534	83,535
1970-71	81,415	3,804	85,219
1971-72	81,486	5,403	86,889
1972-73	104,638	5,054	109,692
1973-74	93,650 *	3,759	97,409
1974-75	111,541	2,902	114,443
1975-76	115,825	2,622	118,447
1976-77	122,121	2,826	124,947
1977-78	142,058	1,725	143,783
1978-79	145,168	2,580	147,748

* This apparent decrease in enrollments was due to a change in the method used to count enrollments for funding purposes. Since some part-time students enrolled in courses not related to a specific major, each course for which they enrolled, prior to July 1, 1973, counted as one enrollment. With the development of new computer programs and systems techniques, any student now enrolled in several courses or during two or more terms of an academic year is counted as one enrollment for that year.

Source: TEC Management Information System; includes Technical Education, Continuing Education, Community Service, restricted State and federal programs.

APPENDIX E

ENDING FALL QUARTER - 1970-1978 UNDULICATED HEADCOUNT ENROLLMENT

<i>Institution</i>	<i>1970</i>	<i>1971</i>	<i>1972</i>	<i>1973</i>	<i>1974</i>	<i>1975</i>	<i>1976</i>	<i>1977</i>	<i>1978</i>
Aiken	65	272	242	558	875	1,153	1,265	1,473	1,690
Beaufort	NA	649	833	1,155	1,878	1,676	1,456	1,441	1,536
Chesterfield-Marlboro	439	433	508	1,009	1,544	1,541	1,257	1,545	1,463
Denmark	NA	468	401	603	601	944	833	843	719
Florence-Darlington	2,110	2,010	2,219	3,188	3,221	4,900	4,631	3,912	4,226
Greenville	6,333	5,893	8,317	7,813	9,590	9,607	7,376	9,770	8,912
Horry-Georgetown	1,135	1,231	1,641	1,795	1,722	1,895	1,513	1,817	1,885
Midlands	2,061	3,140	3,970	6,405	7,010	8,201	6,294	7,572	7,861
Orangeburg-Calhoun	1,831	2,049	2,498	1,815	2,199	3,204	2,658	3,269	3,240
Piedmont	1,779	1,914	2,228	2,822	3,697	3,724	4,050	4,685	4,468
Spartanburg	1,486	2,242	2,733	1,941	2,943	3,205	3,268	3,527	3,174
Sumter	1,144	1,245	1,309	1,524	2,018	2,377	2,167	2,637	2,769
Tri-County	1,863	1,945	2,579	3,397	4,332	4,818	5,288	6,632	5,393
Trident	2,000	2,188	2,486	4,127	5,362	7,028	7,091	7,457	7,511
Williamsburg	NA	903	1,154	1,630	1,649	1,595	1,453	1,758	1,576
York	1,122	963	1,142	1,284	1,669	2,212	2,146	2,528	2,279
Fire Academy .....	.....	.....	.....	.....	.....	.....	.....	893	587
Total	<u>23,368</u>	<u>27,545</u>	<u>34,260</u>	<u>41,066</u>	<u>50,310</u>	<u>58,080</u>	<u>52,746</u>	<u>61,759</u>	<u>60,269</u>

Source: TEC MIS 70-1, November 1970-1972; MIS Ending Fall Quarter Printouts 1973-1978.

APPENDIX F

HEADCOUNT ENROLLMENT BY CLASSIFICATION STATUS AND SEX TECHNICAL EDUCATION PROGRAM

Fall 1979

TEC College	FRESHMEN				SOPHOMORES				Unclass	Total
	Full-Time		Part-Time		Full-Time		Part-Time			
	Men	Women	Men	Women	Men	Women	Men	Women		
Aiken	289	123	272	71	55	20	59	10	177	1,076
Beaufort	267	246	221	132	48	13	53	8	98	1,086
Chesterfield/Marlboro	154	114	74	59	64	24	43	5	109	646
Denmark	253	142	65	71	22	20	7	2	7	589
Florence/Darlington	527	618	212	210	175	162	104	90	246	2,344
Greenville	1,563	1,303	887	1,086	286	171	160	95	0	5,551
Horry/Georgetown	445	213	181	86	152	131	58	43	0	1,309
Midlands	1,189	1,179	1,076	884	336	324	321	122	0	5,431
Orangeburg/Calhoun	284	339	219	174	166	113	51	21	2	1,369
Piedmont	386	326	227	99	158	124	116	33	0	1,469
Spartanburg	425	418	261	128	174	87	70	24	288	1,875
Sumter	426	311	305	158	139	34	44	20	199	1,636
Tri-County	722	342	302	251	214	80	127	19	62	2,119
Trident	1,015	1,389	1,105	951	359	354	456	150	0	5,779
Williamsburg	208	159	73	16	28	10	25	3	24	546
York	429	405	282	131	118	80	79	18	113	1,655
Total	8,582	7,627	5,762	4,507	2,494	1,747	1,773	663	1,325	34,480

APPENDIX G

ANNUALIZED UNDUPLICATED HEADCOUNT ENROLLMENT IN TECHNICAL EDUCATION INSTITUTIONS FY 1973-74 through FY 1978-79

TEC Institutions	FY 1973-74	FY 1974-75	FY 1975-76	FY 1976-77	FY 1977-78	FY 1978-79
Aiken	1,393	2,261	2,250	2,780	3,804	3,453
Beaufort	2,889	4,064	3,153	2,784	2,859	3,530
Chesterfield-Marlboro	2,107	3,654	2,900	2,565	3,136	5,165
Denmark	1,010	1,180	1,423	1,373	1,450	1,170
Florence-Darlington	2,215	5,643	8,418	9,575	11,173	9,775
Greenville	18,086	21,037	18,663	19,093	21,639	22,910
Horry-Georgetown	3,938	3,813	3,359	2,769	3,356	3,646
Midlands	12,654	15,171	15,031	13,830	14,797	16,547
Orangeburg-Calhoun	3,558	4,407	6,687	6,813	7,792	7,337
Piedmont	6,128	7,742	7,491	9,086	10,102	10,790
Spartanburg	4,096	6,491	6,616	6,984	8,076	7,664
Sumter	3,798	4,596	4,959	4,916	6,108	6,177
Tri-County	7,669	9,599	11,083	12,763	15,090	13,694
Trident	8,782	11,877	13,418	14,972	16,030	16,321
Williamsburg	2,955	2,905	2,678	2,742	2,845	2,676
York	2,572	3,274	3,732	4,085	4,836	4,999
Comprehensive/Manpower Program	3,800	3,827	3,964	4,586	5,600	5,860
Special Schools ¹	3,759	2,902	2,622	2,826	1,725	2,580
Fire Academy	0	0	0	405	3,365	3,454
Total	<u>97,409</u>	<u>114,443</u>	<u>118,447</u>	<u>124,947</u>	<u>143,783</u>	<u>147,748</u>

Source: TEC/MIS. Institutional enrollments in Special Schools and Comprehensive Manpower are shown by program.

¹ Completions.

APPENDIX H

TEC SYSTEM STUDENT CHARACTERISTICS *

FY 1978-1979

<i>Characteristic</i>	<i>Technical Education Program</i>	<i>Continuous Education Program</i>	<i>Secondary Voc. Ed. Program</i>	<i>Community Service Program</i>	<i>Total</i>	<i>Percent</i>
I. Veteran Status						
A. Vet-GI Bill	17,215	1,485	NA	NA	18,700	13.5%
B. Vet-No GI Bill	647	1,338	NA	81	2,066	1.5%
C. Non Veteran	38,782	61,721	275	17,252	118,030	84.9%
D. Not Specified	0	0	0	150	150	0.1%
II. Classification						
A. Freshman	30,136	NA	NA	NA	30,136	53.2%
B. Sophomore	13,556	NA	NA	NA	13,556	23.9%
C. Unclassified	12,952	NA	NA	NA	12,952	22.9%
III. Ethnic Group						
A. Black	16,281	8,920	157	1,646	27,004	19.4%
B. White	37,245	45,804	77	13,823	96,949	69.8%
C. Indian Amer.	110	115	0	23	248	.2%
D. Spanish Sur. Amer.	216	118	0	13	347	.2%
E. Oriental Amer.	214	128	0	20	362	.3%
F. Foreign	732	235	0	40	1,007	.7%
G. Not Specified	1,846	9,224	41	1,918	13,029	9.4%
IV. Sex						
A. Male	33,131	35,208	224	6,383	74,946	53.9%
B. Female	23,513	29,336	51	11,100	64,000	46.1%
C. Not Specified	0	0	0	0	0	0
V. Average Age	26.7	34.4	17	34.1	—	—

* Annual unduplicated headcount enrollment across funding program, excluding restricted state and federal programs.

APPENDIX I

**STATE TEC SYSTEM
UNDUPLICATED HEADCOUNT ENROLLMENT
BY COUNTY
1978-1979**

<i>County</i>	<i>County Total</i>	<i>County</i>	<i>County Total</i>
Greenville	17,896	Bamberg	766
Charleston	10,784	Clarendon	696
Richland	10,694	Calhoun	610
Spartanburg	8,272	Dillon	588
Anderson	8,071	Cherokee	549
Orangeburg	5,989	Kershaw	472
Greenwood	5,965	Colleton	458
Sumter	5,426	Lee	441
Florence	5,046	Edgefield	432
Lexington	4,786	Union	428
Pickens	4,594	Saluda	383
York	4,529	Barnwell	366
Chesterfield	3,890	Lancaster	362
Berkeley	3,459	Chester	353
Aiken	3,223	Hampton	309
Horry	3,028	Fairfield	302
Oconee	3,011	McCormick	302
Laurens	2,954	Allendale	146
Beaufort	2,665	Jasper	137
Williamsburg	2,278		
Dorchester	2,267	Total-In-State	134,063
Darlington	2,153	Out of State	1,923
Marlboro	1,435	Foreign	55
Georgetown	1,140	Unknown	2,251
Abbeville	847		
Newberry	786	Total	138,292
Marion	775		

APPENDIX J

PERCENTAGE OF 15-64 AGE POPULATION ATTENDING TEC INSTITUTIONS BY SERVICE AREA

1978-1979

<i>Technical Colleges</i>	<i>No. of Students Attending TEC From Respective Service Area</i>	<i>Estimate 15-64 Age Population ¹</i>	<i>Percentage of 15-64 Age Population Served ¹</i>
Aiken	2,877	68,040	4.2%
Beaufort	3,010	78,257	3.8%
Chesterfield-Marlboro	4,946	41,134	12.0%
Denmark	640	29,744	2.2%
Florence-Darlington	6,474	107,423	6.0%
Greenville	17,372	188,996	9.2%
Horry-Georgetown	3,596	91,011	4.0%
Midlands	14,761	273,986	5.4%
Orangeburg-Calhoun	6,212	59,815	10.4%
Piedmont	10,429	129,834	8.0%
Spartanburg	7,046	134,756	5.2%
Sumter	5,985	108,592	5.5%
Tri-County	12,917	164,415	7.9%
Trident	12,943	274,332	4.7%
Williamsburg	2,000	22,449	8.9%
York	4,420	68,115	6.5%
Total	115,628	1,840,899	6.3%

¹ S. C. Department of Research and Statistical Service—1980 projections; no age distribution was available for 16 to 64 age population so 15 to 64 was used.

APPENDIX K

TEC STUDENT TUITION & FEES PER QUARTER FY 1980-81

<i>Institution</i>	<i>In-County</i>		<i>Out-of-County</i>		<i>Out-of-State</i>	
	<i>Full Time Per Quarter</i>	<i>Part Time Per Hour</i>	<i>Full Time Per Quarter</i>	<i>Part Time Per Hour</i>	<i>Full Time Per Quarter</i>	<i>Part Time Per Hour</i>
Aiken Technical College	150.00	12.00	150.00	12.00	210.00	18.00
Beaufort Technical College	120.00	10.00	138.00	11.50	180.00	15.00
Chesterfield-Marlboro Technical College	125.00	10.50	125.00	10.50	125.00	10.50
Denmark Technical College	100.00	8.50	100.00	8.50	200.00	8.50
Florence-Darlington Technical College	130.00	11.00	155.00	13.00	180.00	15.00
Greenville Technical College	100.00	10.00	100.00	10.00	200.00	20.00
Horry-Georgetown Technical College	125.00	9.00	125.00	9.00	200.00	17.00
Midlands Technical College	150.00	13.00	187.50	16.00	300.00	25.00
Orangeburg-Calhoun Technical College	110.00	9.20	132.00	11.00	165.00	13.75
Piedmont Technical College	120.00	6.50	150.00	8.50	200.00	11.00
Spartanburg Technical College	105.00	9.00	130.00	12.00	210.00	18.00
Sumter Area Technical College	132.00	11.00	156.00	13.00	240.00	20.00
Tri-County Technical College	115.00	9.60	115.00	9.60	230.00	19.20
Trident Technical College	130.00	11.00	165.00	14.00	260.00	22.00
Williamsburg Technical College	80.00	7.00	80.00	7.00	80.00	7.00
York Technical College	108.00	9.00	130.00	10.83	216.00	18.00

APPENDIX L

STATEMENT OF FUND SOURCES AND CURRENT FUND EXPENDITURES FISCAL YEAR 1978-79

Source of Funds

State Appropriation	41,208,946
Federal Funds	16,924,489
Student Fees	9,389,563
County Appropriations	5,067,236
Auxiliary Enterprises	4,298,507
Other	2,192,261

Total Source of Funds \$79,081,002

Current Fund Expenditures

I. Administration

Personal Service	1,058,275
Other Operating Expense	301,510
State Employer Contributions	151,523
Total Administration	1,511,308

II. Technical Education Institutions Operation

A. Institutions

Personal Service	36,312,849
Other Operating Expense	14,841,338
State Employer Contributions	5,364,017

Total Institutions 56,518,204

B. Central Data Processing

Personal Service	99,180
Other Operating Expense	906,335
State Employer Contributions	15,465

Total Central Data Processing 1,020,980

C. State Fire Academy

Personal Service	155,404
Other Operating	70,670
State Employer Contributions	21,199

Total State Fire Academy 247,273

D. Educational Television Network

Charges	51,692
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Total Tech Educational Institutions' Operation 57,838,149

III. Industrial Services

Personal Service	882,343
Other Operating Expense	504,652
State Employer Contributions	103,414
Total Industrial Services	1,490,409

2 of Education
and General

Revenues	
Education and General	
Student Fees	\$ 8,389,583
County Allocation	8,087,338
State Allocation	32,570,637
Other	2,192,281
Total Educational and General	\$52,239,847
Auxiliary Enterprises	4,328,507
Total Unrestricted Revenue	\$56,568,354
Program Expenditures	
Education and General	
Instruction	\$24,430,012
Academic and Student	
Support	7,768,223
Plant Operations and	
Maintenance	7,132,409
Administrative and General	12,529,240
Capital Acquisitions and	
Transfers	1,002,389
Total Educational and General	\$52,862,153
Auxiliary Enterprises	3,710,251
Total Program Expenditures	\$56,572,404

* Includes Employer Share.

APPENDIX M

TECHNICAL EDUCATION INSTITUTIONS CURRENT FUND UNRESTRICTED REVENUES AND PROGRAM EXPENDITURES FISCAL YEAR 1978-79

		% of Education and General
<i>Revenues</i>		
Education and General		
Student Fees	\$ 9,389,563	18%
County Allocation	5,067,236	10%
State Allocation ¹	35,570,637	68%
Other	2,192,261	4%
	<hr/>	<hr/>
Total Educational and General ..	\$52,219,697	100%
Auxiliary Enterprises	4,298,507	
	<hr/>	
Total Unrestricted Revenue	<u>\$56,518,204</u>	
<i>Program Expenditures</i>		
Educational and General		
Instruction	\$24,430,012	46%
Academic and Student		
Support	7,708,253	15%
Plant Operations and		
Maintenance	7,138,409	14%
Administrative and General ..	12,529,240	23%
Capital Acquisitions and		
Transfers	1,002,269	2%
	<hr/>	<hr/>
Total Educational and General ..	\$52,808,183	100%
Auxiliary Enterprises	3,710,021	
	<hr/>	
Total Program Expenditures	<u>\$56,518,204</u>	

¹ Includes Employer Share.